

PTO/SB/21 (09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                       |
|------------------------|-----------------------|
| Application Number     | 10/030850-Conf. #8298 |
| Filing Date            | October 18, 2002      |
| First Named Inventor   | Maria do Carmo AVIDES |
| Art Unit               | 1641                  |
| Examiner Name          | Not Yet Assigned      |
| Attorney Docket Number | CCI-018US             |

## ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Inquiry Letter
- ☒ Other Enclosure(s) (please Identify below):  
Form PTO/SB/08; Copies of References A1-A5; Return Receipt Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                         |          |        |
|--------------|-------------------------|----------|--------|
| Firm Name    | LAHIVE & COCKFIELD, LLP |          |        |
| Signature    |                         |          |        |
| Printed name | Cynthia L. Kanik, Ph.D. |          |        |
| Date         | February 25, 2005       | Reg. No. | 37,320 |

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Dated: February 25, 2005

Signature:

(Cynthia L. Kanik, Ph.D.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Maria do Carmo Avides, *et al.*

Serial No.: 10/030,850

Filed: October 18, 2002

For: ORBIT AND HOMOLOGUES THEREOF

Attorney Docket No.: CCI-018US

Group Art Unit: 1641

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

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February 25, 2005

Date of Signature and of Mail Deposit

By:

Cynthia L. Kanik, Ph.D.

Reg. No. 37,320

Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

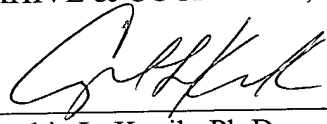
Dear Sir:

Applicants and their Attorney have become aware of the following publications and information, cited in an International Search Report mailed November 15, 2000 during the prosecution of PCT/GB00/02662 which corresponds to the above referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form SB/08, and a copy of the Report and each publication cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

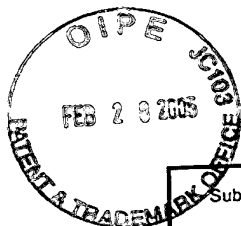
Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

  
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GAD/CLK/MXG/ipc  
Enclosures



PTO/SB/08a/b (08-03)

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| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Sheet 1 of 1 |  |  |  | <b>Complete if Known</b> |                       |
|   |  |  |  | Application Number       | 10/030,850            |
|   |  |  |  | Filing Date              | October 18, 2002      |
|   |  |  |  | First Named Inventor     | Maria do Carmo Avides |
|   |  |  |  | Art Unit                 | 1641                  |
|   |  |  |  | Examiner Name            | Not Yet Assigned      |
|   |  |  |  | Attorney Docket Number   | CCL-018US             |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
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| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | A1                    | do Carmo Avides M, <i>et al.</i> Abnormal spindle protein, Asp, and the integrity of mitotic centrosomal microtubule organizing centers. Science. 1999 Mar 12;283(5408):1733-5.   |                |
|                                 | A2                    | Inoue YH, <i>et al.</i> Orbit, a novel microtubule-associated protein essential for mitosis in <i>Drosophila melanogaster</i> . J Cell Biol. 2000 Apr 3;149(1):153-65.  |                |
|                                 | A3                    | Lemos CL, <i>et al.</i> Mast, a conserved microtubule-associated protein required for bipolar mitotic spindle organization. EMBO J. 2000 Jul 17;19(14):3668-82.   |                |
|                                 | A4                    | KIAA0627, Accession Number T00386, 1 February 1999 Ishikawa K. <i>et al.</i> : "Prediction of the coding sequences of unidentified human genes"   |                |
|                                 | A5                    | KIAA0622, Accession Number T00387, 1 February 1999 Ishikawa K. <i>et al.</i> : "Prediction of the coding sequences of unidentified human genes"   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|